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## **FACSIMILE TRANSMITTAL**

DATE:

August 30, 2002

TO:

U.S. Patent & Trademark Office

Examining Group 2800

FAX NO.:

1-703-872-9318

FROM:

Steven M. Jensen

FAX NO.:

617-439-4170

Our Docket No.:

55832 (71987)

No. of Pages (incl. cover): 4

Re:

U.S. Serial Number 09/838,521

MESSAGE:

Please enter the attached Supplemental Amendment.

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**TECHNOLOGY CENTER 2800** 

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P. 02

Docket No. 55832 (719879/4/2

ARK OFFICE SUSSION

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

C. Huang et al.

U.S.S.N.:

09/838,521

GROUP:

2827

FILED:

April 19, 2001

EXAMINER: J. Mitchell

FOR:

METHOD OF FABRICATING A GROUND-BALL BONDING

STRUCTURE WITHOUT TRAPPED AIR FOR TAPE BALL GRID

ARRAY APPLICATION

### CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to Group 2800 of the U.S. Patent & Trademark Office by facsimile number 703-872-9318 on August 30, 2002.

By: Steven M. leasen

Assistant Commissioner for Patents Washington, D.C. 20231

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Sir:

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SUPPLEMENTAL AMENDMENT

**TECHNOLOGY CENTER 2800** 

Further to the Amendment filed on August 30, 2002, please amend the application as follows:

#### IN THE CLAIMS

Please amend claims 4 and 8 as follows:

4. (Amended) The method of claim 1, wherein in said step (2), the ground-ball pad is formed with four air vents spaced substantially at 90° intervals around the via hole.